CITY OF COLFAX COLFAX, CALIFORNIA

UPRR PED XING AND BIKE PATH IMPROVEMENT PROJECT

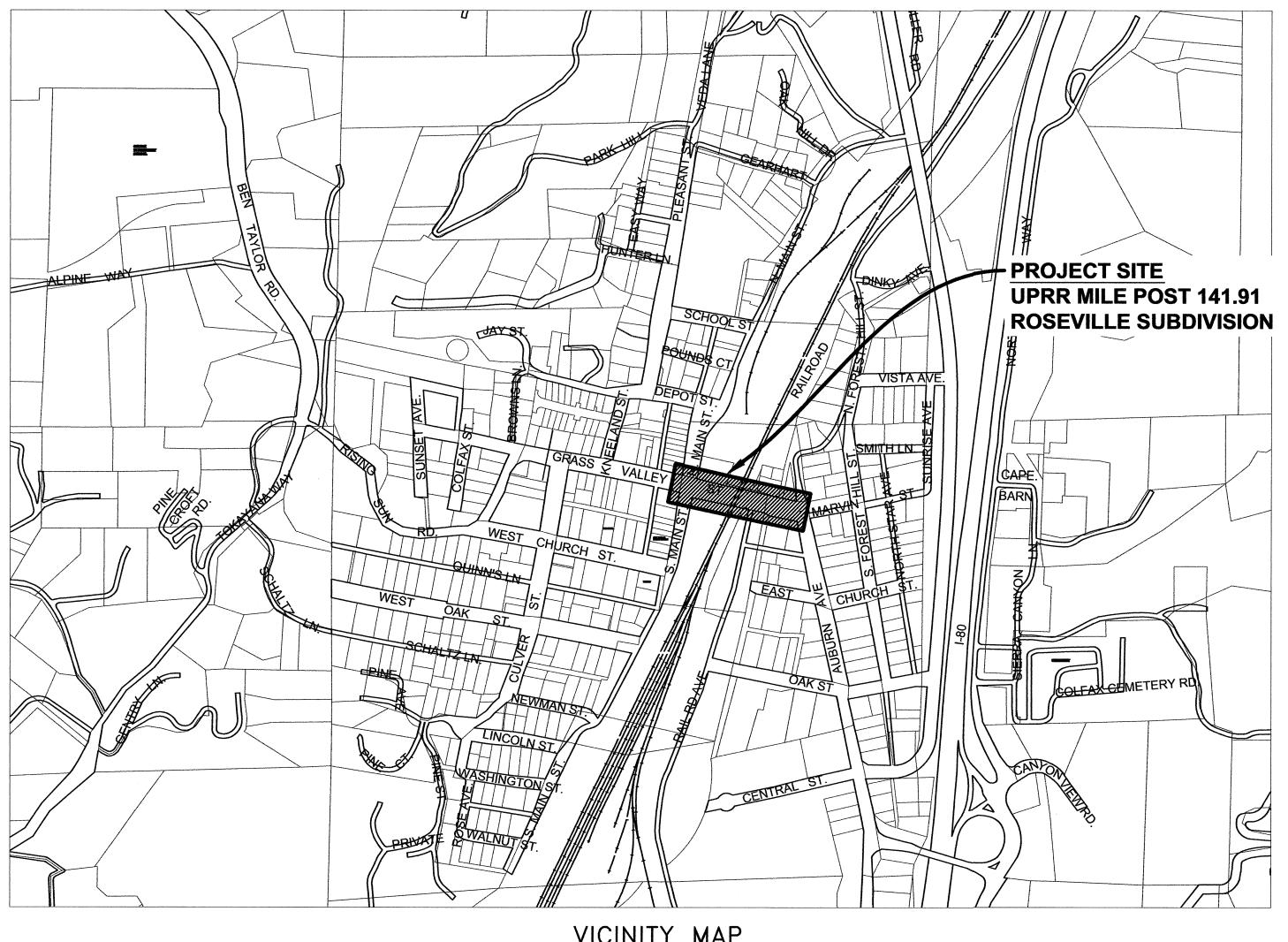
CITY PROJECT NO. 12-01.02 FEDERAL AID PROJECT NO. CML-5187(007)

ASPHALT CONCRETE LENGTH ACI AMERICAN CONCRETE INSTITUTE LINEAL FEET ALT ALTERNATE LEFT APPROXIMATE MAXIMUM ANGLE METAL BEAM GUARDRAIL BEGIN CURVE MINIMUM BEW BACK EDGE OF WALK **MISCELLANEOUS** ВМ BENCHMARK MULE TAPE BOTTOM FACE NORTH CONDUIT NUMBER CRUSHED AGGREGATE CA NOT TO SCALE CDF CONTROLLED DENSITY FILL ON CENTER CFS CUBIC FEET (FOOT) PER SECOND OVERHEAD UTILITY LINE OUTSIDE DIAMETER CURB, GUTTER AND SIDEWALK OUTSIDE FACE PERMANENT CH CICB CURB INLET CATCH BASIN PERMANENT CAST-IRON-PIPE PORTLAND CEMENT CONCRETE CIPP PACIFIC GAS AND ELECTRIC CURED-IN-PLACE PIPE CLSM CONTROLLED LOW STRENGTH MATERIAL POINT OF CURVATURE CONC POLYETHYLENE CONCRETE CONST CONSTRUCTION PROFILE GRADE CONT CONTINUOUS POINT OF INTERSECTION CONSTRUCTION JOINT PLATE CENTERLINE PROPERTY LINE CLEAR POWER POLE CMP CORRUGATED METAL PIPE POUNDS PER SQUARE INCH CP CONCRETE PIPE POLYVINYL CHLORIDE CSP CORRUGATED STEEL PIPE RADIUS BAR DIAMETER RELATIVE COMPACTION DELTA REINFORCED CONCRETE PIPE DIA,Ø DIAMETER REINFORCING DIP DUCTILE IRON PIPE REMOVE AND REPLACE DWG DRAWING RIGHT DWS DESIGN WATER SERVICE RIGHT OF WAY EAST. ELECTRICAL SOUTH, SEWER SCHEDULE END CURVE STORM DRAIN EACH FACE SECTION EXISTING GRADE SQUARE FEET EDGE OF PAVEMENT SHEET EW EACH WAY **SPECIFICATIONS** ELEVATION SANITARY SEWER EXTRA STRENGTH VITRIFIED CLAY PIPE SSCO SANITARY SEWER CLEAN OUT EX, EXIST **EXISTING** SSMH SANITARY SEWER MAN HOLE FLAT BAR STREET FG FINISHED GRADE STA STATION FLOW LINE STR STRUCTURE FOC FACE OF CURB SWK SIDEWALK FOOT OR FEET SQUARE YARD FOOTING TANGENT DISTANCE GA TOP OF CURB GAGE GB GRADE BREAK TEMPORARY GALV GALVANIZED TOB TOP OF BANK GROUND LINE TOE TOE OF SLOPE TYP GRADING PLANE TYPICAL TOW TOP OF WALL GATE VALVE TRANS TRANSITION HEIGHT UNO UNLESS NOTED OTHERWISE **HMAC** HOT MIX ASPHALT CONCRETE **VERT** VERTICAL HOR HORIZONTAL WEST, WATER MAIN HINGE POINT INSIDE DIAMETER WATER SURFACE ELEVATION INSIDE FACE WATER SERVICE WATER VALVE INVERT INV JOINT UTILITY POLE

JOINT

ABBREVIATIONS

AGGREGATE BASE



LEGEND DESCRIPTION EXISTING PROPOSED **EXISTING GROUND ELEVATION** +75.01STREET LIGHT •—— SL TRAFFIC SIGNAL BOX POWER POLE -0-CENTERLINE MONUMENT CABLE TV PEDESTAL CATCH BASIN CURB INLET DRAINAGE INLET GRATE INLET HEAD WALL CURB, GUTTER AND SIDEWALK AND THE CONTROL OF TH EDGE OF DITCH EDGE OF PAVEMENT RIGHT OF WAY SANITARY SEWER CLEAN OUT WATER METER AIR RELEASE VALVE (ARV) FIRE HYDRANT JOINT TRENCH TELEPHONE LINE

VICINITY MAP

PUBLIC UTILITIES SANITARY SEWER

WATER STORM DRAIN FIRE PROTECTION ELECTRIC TELEPHONE CABLE FUEL DISTRIBUTION

FIBEROPTIC

CITY OF COLFAX PLACER COUNTY WATER AGENCY CITY OF COLFAX COLFAX VOLUNTEER FIRE DEPT PACIFIC GAS AND ELECTRIC CO. VERIZON WAVE COMMUNICATION

KINDER MORGAN

QWEST/CENTURYLINK

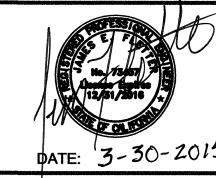
(530) 346-2313 (530) 823-4886 (530) 346-2313 (530) 346-2313(530) 889-3269(209) 239-0336 (916) 652-9479 (707) 438-2109

(916) 992-9931

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- **CONSTRUCTION NOTES**
- CONSTRUCTION PLAN AT RAILROAD XING
- HORIZONTAL CONTROL PLAN & AT-GRADE RAILROAD XING PROFILE VIEW
- ROAD REHAB / MAIN ST. TO RR XING
- ROAD REHAB / RR XING TO S. AUBURN ST.
- SIGNING & STRIPING PLAN & DETAILS

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CITY OF COLFAX APPROVED BY:

BY als. mitu ALAN M. MITCHELL, P.E. CITY ENGINEER DATE 3/31/15



PONTICELLO ENTERPRISES CONSULTING ENGINEERS, INC. 1216 Fortna Avenue Woodland, CA 95776 Phone: (530) 668-5883 Fax: (530) 668-5893

		BID DOCUM	IENT
	BIKE PATH IMPROVEMENT PROJECT	SCALE: NONE	SHEET
CITY OF COLFAX	PLACER COUNTY, CA		
ROAD NAME: GRASS VALLEY STREET RAILROAD MILE POST: 141.91	RAILROAD SUBDIVISION: ROSEVILLE SUB DOT#753151U	FILE: DATE: 1/30/2015 JOB NO. 12-01.02	$\frac{1}{7}$ OF $\frac{1}{7}$

GENERAL NOTES

- ALL CONSTRUCTION MATERIALS AND METHODS SHALL CONFORM TO THE REQUIREMENTS OF THE COUNTY OF PLACER GENERAL SPECIFICATIONS DATED AUGUST 2005, UNLESS OTHERWISE SPECIFIED IN THESE PLANS AND THE SPECIFICATIONS. ALL REFERENCES TO STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATIONS SHALL REFER TO THE 2010 EDITION AND REVISIONS. ATTENTION IS ALSO DIRECTED TO THE STANDARD DRAWINGS CONTAINED IN THE PLACER COUNTY LAND DEVELOPMENT MANUAL AND THE CALTRANS STANDARD PLANS 2010 EDITION AND REVISIONS, WHICH, WHEN APPLICABLE, ARE INCLUDED IN THESE DRAWINGS AND REFERENCED BY PLATE OR STANDARD PLAN NUMBER.
- 2. CITY, DEPARTMENT OR ENGINEER, AS USED ON THESE PLANS AND NOTES, REFERS TO THE CITY ENGINEER OR AN AUTHORIZED AGENT APPOINTED BY THE CITY MANAGER.
- 3. PUBLIC SAFETY AND TRAFFIC CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH COUNTY AND CALTRANS REQUIREMENTS AND AS DIRECTED BY THE ENGINEER. SAFE VEHICULAR AND PEDESTRIAN ACCESS SHALL BE PROVIDED AT ALL TIMES DURING CONSTRUCTION.
- 4. THE CONTRACTOR IS HEREBY NOTIFIED THAT PRIOR TO COMMENCING CONSTRUCTION, HE IS RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES FOR VERIFICATION AT THE CONSTRUCTION SITE OF THE LOCATIONS OF ALL UNDERGROUND FACILITIES WHERE SUCH FACILITIES MAY POSSIBLY CONFLICT WITH THE PLACEMENT OF THE IMPROVEMENTS SHOWN ON THESE PLANS. CALL "UNDERGROUND SERVICE ALERT"* AT 800-227-2600 TWO (2) DAYS MINIMUM TO FOURTEEN (14) DAYS MAXIMUM BEFORE CONSTRUCTION IS STARTED.

 (*) CITY OF COLFAX IS NOT A MEMBER OF "UNDERGROUND SERVICE ALERT". CONTRACTOR SHALL CALL AGENCIES LISTED ON THE COVER SHEET OF THESE PLANS
- 5. NO CONSTRUCTION SHALL BE DONE BETWEEN OCTOBER 15 AND MAY 1 WITHOUT A CITY APPROVED SEDIMENT AND EROSION CONTROL PLAN TO PREVENT SOIL EROSION. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THESE PLANS, AND THE SPECIFICATIONS AND RECOMMENDATIONS CONTAINED IN THE "EROSION AND SEDIMENT CONTROL FOR DEVELOPING AREAS OF THE SIERRAS", OCTOBER, 1991.
- 6. INSTALLATION AND MAINTENANCE OF EROSION CONTROL MEASURES ARE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREVENTION OF SIGNIFICANT EROSION AND SILTATION ENTERING THE STORM DRAIN SYSTEM, NATURAL DRAINAGE COURSES AND/OR INTRUDING UPON ADJACENT ROADWAYS AND PROPERTIES. WINTERIZATION AND EROSION CONTROL SHOWN ON THESE PLANS IS INTENDED AS A GUIDE. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED AS DETERMINED IN THE FIELD AND APPROVED BY THE ENGINEER. THIS RESPONSIBILITY SHALL APPLY THROUGHOUT THE COURSE OF CONSTRUCTION AND UNTIL ALL DISTURBED AREAS HAVE BECOME STABILIZED AND SHALL NOT BE LIMITED TO WET WEATHER PERIODS.
- 7. THE CONTRACTOR SHALL REMOVE ALL ROAD MARKINGS, PAVEMENT MARKERS, AND OTHER DELINEATION THAT ARE IN CONFLICT WITH THE DELINEATION SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL LAYOUT ALL PAVEMENT MARKINGS FOR APPROVAL BY THE ENGINEER. THE CONTRACTOR SHALL APPLY ALL PAVEMENT MARKINGS WITHIN CITY RIGHT—OF—WAY. ALL THERMOPLASTIC PAVEMENT MARKINGS AND ON—SITE PAINTED MARKINGS SHALL BE INSTALLED BY THE CONTRACTOR.
- 8. PERMANENT TRAFFIC SIGNS SHALL CONFORM TO CALIFORNIA DEPARTMENT OF TRANSPORTATION "TRAFFIC SIGN SPECIFICATIONS" FOR "STANDARD" SIZE, CHARACTER DIMENSIONS, AND LETTER STROKE WIDTH. ALL STOP SIGNS SHALL BE 30 INCH MINIMUM SIZE OF HIGH INTENSITY GRADE SHEETING.
- 9. BLANK
- 10. CONTRACTOR MUST IMMEDIATELY REINSTALL ANY TRAFFIC SIGNS REMOVED IN THE COURSE OF CONSTRUCTION.
 ANY SIGNS LOST OR DAMAGED BY THE CONTRACTOR SHALL BE REPLACED OR REPAIRED BY THE CONTRACTOR
 AS DIRECTED BY THE ENGINEER.
- 11. TEMPORARY TRAFFIC STRIPING MUST BE PROVIDED BY THE CONTRACTOR IF EXISTING DELINEATION IS DESTROYED DURING TRENCHING OR OTHER WORK. PAINTED MARKINGS OR STRIPING TAPE MAY BE USED. THE TEMPORARY STRIPING MUST BE APPROVED FOR MATERIAL AND LAYOUT BY THE ENGINEER BEFORE TRENCHING OR OTHER WORK IS STARTED. ALL TEMPORARY PAINTED MARKINGS THAT ARE TO BE REMOVED SHALL BE SANDBLASTED BY THE CONTRACTOR AT THE EXPENSE OF THE CONTRACTOR.
- 12. PRIOR TO ANY ACTIVITY WITHIN THE CITY RIGHT-OF-WAY, THE CONTRACTOR SHALL INSTALL W20-1 SIGNS IN ACCORDANCE WITH CA MUTCD. THE SIGNS SHALL BE PROFESSIONALLY MADE, METAL, REFLECTORIZED, AND PLACED ON WOODEN POSTS FOR THE DURATION OF THE PROJECT. THE MINIMUM SIZE SHALL BE 36". THE SIGNS SHALL BE REPLACED OR REPAIRED IF STOLEN OR DAMAGED. THE PLACEMENT, TYPE, AND LOCATION OF ALL TRAFFIC CONTROL DEVICES SHALL BE REVIEWED AND APPROVED BY THE CITY INSPECTOR. THE INSPECTOR SHALL DIRECT THE INSTALLATION OR CHANGES TO SIGNS, STRIPING, CONES, BARRICADES, ETC. DURING THE COURSE OF CONSTRUCTION FOR TRAFFIC SAFETY.
- 13. ONLY THE APPROXIMATE LOCATION OF THE EXISTING SANITARY SEWERS, STORM DRAINS, & WATER FACILITIES HAVE BEEN SHOWN. IN LOCATIONS WHERE WORK WILL BE PERFORMED, THE CONTRACTOR SHALL VERIFY EXACT LOCATION BY POTHOLING IN THE FIELD AND IMMEDIATELY NOTIFY THE PROJECT ENGINEER IF SAID LOCATION IS SIGNIFICANTLY DIFFERENT FROM THAT SHOWN ON THIS PLAN.
- 14. IF ANY ARCHEOLOGICAL ARTIFACTS, EXOTIC ROCK (NON-NATIVE), OR UNUSUAL AMOUNTS OF SHELL OR BONE ARE UNCOVERED DURING ANY ON-SITE CONSTRUCTION ACTIVITIES, ALL WORK MUST STOP IMMEDIATELY IN THE AREA AND A SOPA-CERTIFIED (SOCIETY OF PROFESSIONAL ARCHAEOLOGISTS) ARCHAEOLOGIST RETAINED TO EVALUATE THE DEPOSIT.
 - THE CITY PLANNING DEPT. AND THE COUNTY DEPT. OF MUSEUMS MUST ALSO BE CONTACTED FOR REVIEW OF THE ARCHAEOLOGICAL FIND(S). IF THE DISCOVERY CONSISTS OF HUMAN REMAINS, THE PLACER COUNTY CORONER AND NATIVE AMERICAN HERITAGE COMMISSION MUST ALSO BE CONTACTED. WORK IN THE AREA MAY ONLY PROCEED AFTER AUTHORIZATION IS GRANTED BY THE CITY PLANNING DEPARTMENT. FOLLOWING A REVIEW OF THE NEW FIND AND CONSULTATION WITH APPROPRIATE EXPERTS, IF NECESSARY, THE AUTHORITY TO PROCEED MAY BE ACCOMPANIED BY THE ADDITION OF DEVELOPMENT REQUIREMENTS WHICH PROVIDE PROTECTION OF THE SITE AND/OR ADDITIONAL MITIGATION MEASURES NECESSARY TO ADDRESS THE UNIQUE OR SENSITIVE NATURE OF THE SITE.
- 15. THE CONTRACTOR SHALL INSURE THAT ALL CONSTRUCTION VEHICLES OR EQUIPMENT, FIXED OR MOBILE, OPERATED WITHIN CLOSE PROXIMITY OF A RESIDENTIAL DWELLING SHALL BE EQUIPPED WITH PROPERLY OPERATING AND MAINTAINED MUFFLERS AT ALL TIMES DURING PROJECT CONSTRUCTION. IT IS THE OWNERS' RESPONSIBILITY TO OBTAIN THE SERVICES OF A QUALIFIED ACOUSTICAL PROFESSIONAL TO VERIFY PROPER EQUIPMENT MUFFLERS, IF CONCERNS RELATING TO THE ISSUE ARISE. CONSTRUCTION NOISE EMANATING FROM ANY CONSTRUCTION ACTIVITIES FOR WHICH A BUILDING PERMIT OR GRADING PERMIT IS REQUIRED IS PROHIBITED ON WEEKENDS AND FEDERAL HOLIDAYS, AND SHALL ONLY OCCUR MONDAY THROUGH FRIDAY, 7:00 AM TO 6:00 PM
- 17. IF AT ANY TIME DURING THE COURSE OF CONSTRUCTING THE PROPOSED PROJECT EVIDENCE OF SOIL AND/OR GROUNDWATER CONTAMINATION WITH HAZARDOUS MATERIAL IS ENCOUNTERED, THE APPLICANT SHALL IMMEDIATELY STOP THE PROJECT AND CONTACT ENVIRONMENTAL HEALTH SERVICES HAZARDOUS MATERIALS SECTION. THE PROJECT SHALL REMAIN SUSPENDED UNTIL THERE IS RESOLUTION OF THE CONTAMINATION PROBLEM TO THE SATISFACTION OF ENVIRONMENTAL HEALTH SERVICES AND TO THE REGIONAL WATER QUALITY CONTROL BOARD.
- 18. NO OPEN BURNING OF WOOD/VEGETATIVE WASTE MATERIALS FROM EITHER THE CONSTRUCTION OR OPERATION OF THE PROJECT SHALL OCCUR. ALTERNATIVES TO OPEN BURNING INCLUDE, BUT ARE NOT LIMITED TO, CHIPPING, MULCHING, COMPOSTING AND CONVERSION TO BIOMASS FUEL. THE BURNING OF CONSTRUCTION/DEMOLITION DEBRIS IS PROHIBITED.
- 19. BLANK

SURVEY NOTES:

- 1. ALL FIELD STAKING SHALL BE DONE BY A REGISTERED CIVIL ENGINEER OR LICENSED LAND SURVEYOR. THE OWNER SHALL PROVIDE ONE SET OF CONSTRUCTION CONTROL STAKES; ANY ADDITIONAL STAKING NECESSARY SHALL BE PROVIDED BY THE ENGINEER/SURVEYOR AT THE EXPENSE OF THE CONTRACTOR. ALL STAKING SHALL BE DONE PER SECTION 5-1.07 PLACER COUNTY GENERAL SPECIFICATIONS.
- 2. CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING MONUMENTS AND OTHER SURVEY MARKERS. MONUMENTS AND SURVEY MARKERS DESTROYED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- 3. THE CONTRACTOR SHALL REQUEST IN WRITING CONSTRUCTION STAKING FOR ANY PARTICULAR PHASE OF WORK NO LESS THAN THREE WORKING DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- 4. PRIOR TO ANY CORRECTIVE ACTION BY THE CONTRACTOR WHICH MAY BE NECESSARY DUE TO ALLEGED STAKING ERRORS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER FOR VERIFICATION AND RE-STAKING IF NECESSARY.
- 5. THE CITY AND ITS AGENTS ASSUMES NO RESPONSIBILITY FOR ANY WORK CONSTRUCTION IF STAKED BY

ENGINEER'S NOTES

- THE CONTRACTOR SHALL NOT BEGIN WORK SHOWN ON THESE PLANS UNTIL ALL APPLICABLE PERMITS HAVE BEEN OBTAINED.
- 2. THE CONTRACTOR SHALL MAKE SITE INSPECTIONS PRIOR TO BIDDING TO DETERMINE ALL ITEMS NOT SHOWN AS BID ITEMS WHICH ARE NECESSARY TO PERFORM A COMPLETE AND ACCEPTABLE JOB. ALL SUCH ITEMS SHALL BE INCLUDED IN THE
- 3. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
- 4. THE LOCATIONS OF ALL UNDERGROUND FACILITIES SHOWN ON THESE PLANS ARE APPROXIMATE. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL UNDERGROUND FACILITIES; HOWEVER, CITY ASSUMES NO LIABILITY FOR THE ACCURACY OR COMPLETENESS OF THE EXISTING FACILITIES SHOWN HEREON OR FOR THE EXISTENCE OF OTHER UNDERGROUND UTILITIES OR OBJECTS WHICH MAY BE DISCOVERED BUT ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING FACILITIES AND IMMEDIATELY NOTIFY THE ENGINEER IF ANY SUCH FACILITIES INTERFERE WITH THE CONSTRUCTION OF IMPROVEMENTS.
- 5. THE CONTRACTOR SHALL PROVIDE ONE COMPLETE ACCURATE SET OF RECORD CHANGES. THE CHANGES SHALL BE PLACED ON A CLEAN SET OF BOND DRAWINGS IN RED, AND GIVEN TO THE ENGINEER AT JOB COMPLETION.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPORTING ALL CONFLICTS, ERRORS, OMISSIONS, ETC. TO THE CONSULTING ENGINEER IMMEDIATELY UPON DISCOVERY. IF SO DIRECTED BY THE ENGINEER, THE CONTRACTOR SHALL STOP WORK UNTIL MITIGATION CAN BE MADE. ANY COSTS INCURRED RESULTING FROM THE CONTRACTOR'S FAILURE TO STOP WORK AS DIRECTED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 7. THE CONTRACTOR SHALL AT ALL TIMES COORDINATE HIS WORK WITH THAT OF OTHERS ON THE SITE. THE CONTRACTOR SHALL HAVE A RESPONSIBLE PARTY, WHO SHALL HAVE THE AUTHORITY TO REPRESENT AND ACT FOR THE CONTRACTOR, ON THE JOB SITE DURING ALL CONSTRUCTION ACTIVITIES.
- 8. THESE DRAWINGS ARE FOR THIS SPECIFIC PROJECT AND NO OTHER USE IS AUTHORIZED.
- THE CONTRACTOR SHALL TAKE CARE TO PROTECT THE EXISTING SITE AND ADJACENT IMPROVEMENTS FROM DAMAGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE RESULTING FROM THE CONSTRUCTION AND SHALL REPAIR OR MAKE REPLACEMENT TO CURRENT CITY STANDARDS AND AT THEIR OWN EXPENSE. THE CONTRACTOR SHALL PERFORM THESE REPAIRS AND REMOVE ALL TRASH AND CONSTRUCTION DEBRIS AS DIRECTED BY THE CITY OF COLFAX.
- 10. THE CITY OR ENGINEER MAY REQUIRE THE CONTRACTOR TO UNCOVER ANY IMPROVEMENTS THAT HAVE BEEN COMPLETED WITHOUT PROPER CITY INSPECTION AND/OR APPROVAL. IF THE INSTALLATION IS FOUND NOT TO MEET APPLICABLE STANDARDS OR PREVIOUSLY APPROVED ALTERNATIVES SHOWN ON THE PLANS, THE CONTRACTOR MAY BE REQUIRED TO REMOVE AND REPLACE SUCH IMPROVEMENTS AT HIS EXPENSE.
- 11. INSPECTION OF THE WORK SHALL NOT RELIEVE THE CONTRACTOR OF THE OBLIGATION TO FULFILL ALL CONDITIONS OF THE CONTRACT.
- 12. SOME OF THE DETAILS DIRECT THE CONTRACTORS ATTENTION TO SPECIFIC STANDARD DRAWINGS, THE CONTRACTOR IS CAUTIONED THAT THE REFERRED STANDARDS DO NOT REPRESENT ALL APPLICABLE STANDARDS.
- 13. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF: (IN THE EVENT OF A CONFLICT, THE MORE STRINGENT AND CONSERVATIVE SHALL APPLY.)
 - A. THE PLACER COUNTY GENERAL SPECIFICATIONS, IMPROVEMENT STANDARDS, AND STANDARD DRAWINGS
 - B. THESE PLANS AND SPECIFICATIONS
 - C. APPLICABLE ASTM STANDARDS
- D. CALTRANS STANDARD SPECIFICATIONS
- 14. THE CONTRACTOR SHALL COORDINATE WITH CALTRANS TO DETERMINE IF CALTRANS PROJECTS ARE PLANNED FOR OR ARE IN CURRENT CONSTRUCTION AND IF MODIFICATION TO TRAFFIC ROUTING IS NEEDED.
- 15. CONTRACTOR SHALL ENTER INTO RIGHT-OF-ENTRY AGREEMENT WITH UNION PACIFIC RAILROAD AND PROVIDE INSURANCE AS REQUIRED IN BID SPECIFICATIONS SECTION 5-1.14.
- NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (N.P.D.E.S.)
- THE CONTRACTOR IS ADVISED THAT THE STATE OF CALIFORNIA HAS ADÒPTED NATIONAL POLLUTION DISCHARGE ELIMINATION REQUIREMENTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE CLEAN WATER ACT. THIS PROJECT IS SUBJECT TO ALL OF THE REQUIREMENTS CONTAINED IN THOSE ACTS. THE CONTRACTOR SHALL ABIDE BY ALL OF THE LAWS, ORDINANCES, AND REGULATIONS ASSOCIATED WITH N.P.D.E.S. AND THE CLEAN WATER ACT.
- EROSION CONTROL AND WINTERIZATION NOTES
- THE CONTRACTOR MUST COMPLY WITH ALL FEDERAL, STATE AND LOCAL GOVERNMENT LAWS AND REGULATIONS RELATING TO THE DISCHARGE OF STORM WATER RUNOFF ASSOCIATED WITH CONSTRUCTION ACTIVITIES WHETHER OR NOT THE REQUIRED FACILITIES OR METHODS ARE STATED ON THESE PLANS.
- 2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PREVENT DISCHARGE OF SEDIMENT FROM THE SITE TO ANY WATERCOURSE, DRAINAGE SYSTEM, OR ONTO ADJACENT PROPERTIES AND TO PREVENT DAMAGE BY EROSION OR DEPOSITION OF SEDIMENT WHICH MAY RESULT FROM THE WORK.
- 3. THE USE OF FIBER ROLLS SHALL BE AS REQUIRED TO PREVENT SEDIMENT TRANSPORT.

DATE ___

- 4. PRIOR TO STORMS, PROTECT ANY EXPOSED SOIL BY BROADCASTING WITH CLEAN, SMALL GRAIN STRAW (WHEAT, RICE, BARLEY, OAT) AT A RATE THAT WILL PROVIDE COMPLETE COVERAGE ON VISUAL INSPECTION (TO THE SATISFACTION OF THE ENGINEER).
- 5. ALL LOOSE SOIL AND DEBRIS SHALL BE REMOVED FROM THE STREET AREAS UPON STARTING OPERATIONS AND PERIODICALLY THERE AFTER AS DIRECTED BY THE CITY ENGINEER AND AT THE COMPLETION OF EACH DAY.
- 6. THE CONTRACTOR SHALL CONDUCT INSPECTIONS OF THE SITE PRIOR TO ANTICIPATED STORM EVENTS, (OCTOBER 15 TO APRIL 15) AND AFTER ACTUAL EVENTS TO IDENTIFY AREAS CONTRIBUTING TO DISCHARGE OF STORM WATER ASSOCIATED WITH CONSTRUCTION ACTIVITY AND TO EVALUATE WHETHER EXISTING CONTROL PRACTICES TO REDUCE POLLUTANT LOADINGS ARE ADEQUATE.
- 7. ALL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE MONITORED BY THE CONTRACTOR AND DURING STORMS TO INSURE CONTROL FEATURES ARE WORKING PROPERLY. ALTERNATE MEASURES MUST BE INSTALLED IF ORIGINAL MEASURES
- 8. THE EROSION CONTROL CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSPECTION AND MODIFICATION OF THE EROSION CONTROL DEVICES, AS NECESSARY, DURING THE RAINY SEASON. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTINUAL MAINTENANCE OF EROSION CONTROL DEVICES. IN THE EVENT OF FAILURE OR REFUSAL TO PROPERLY MAINTAIN SAID DEVICES, THE CITY ENGINEER MAY CAUSE EMERGENCY MAINTENANCE WORK TO BE DONE TO PROTECT ADJACENT PRIVATE AND PUBLIC PROPERTY, THE COST (INCLUDING AN INITIAL MOBILIZATION AMOUNT) SHALL BE CHARGED TO THE CONTRACTOR.
- 9. GRAVEL BAGS AND NECESSARY MATERIALS IN ACCORDANCE WITH THE APPROVED PLANS SHALL BE AVAILABLE ON—SITE AND STOCKPILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES OR TO REPAIR ANY DAMAGED EROSION CONTROL MEASURES WHEN RAIN IS IMMINENT. A STANDBY CREW SHALL BE MADE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON.
- 10. TEMPORARY EROSION CONTROL DEVICES SHOWN ON THE EROSION CONTROL PLAN WHICH INTERFERE WITH THE WORK SHALL BE RELOCATED OR MODIFIED AS THE WORK PROGRESSES, AS RECOMMENDED BY THE ENGINEER OF WORK, AS DIRECTED BY THE CITY ENGINEER.
- 11. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED BEFORE AND AFTER ALL STORMS TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.
- 12. THE CONTRACTOR SHALL MAINTAIN A LOG AT THE SITE OF ALL INSPECTIONS OR MAINTENANCE OF BMP'S, AS WELL AS, ANY CORRECTIVE CHANGES TO THE BMP'S OR EROSION AND SEDIMENT CONTROL PLAN.
- 13. ALL EROSION CONTROL PLANS MUST PROVIDE A 24-HOUR TELEPHONE NUMBER AND THE NAME(S) OF THE PROPER PERSON(S) RESPONSIBLE FOR EMERGENCY WORK. A TELEPHONE ANSWERING MACHINE OR ANSWERING SERVICE IS UNACCEPTABLE. NAME(S) AND NUMBER(S) SHALL BE PROVIDED TO:

 CONTACT: GABE ARMSTRONG
 - PHONE: (530) 346-2313
- 14. THE CONTRACTOR SHALL FOLLOW THE SPECIFICATIONS AND GUIDELINES OF THE "EROSION AND SEDIMENT CONTROL GUIDELINES FOR DEVELOPING AREAS OF THE SIERRA FOOTHILLS AND MOUNTAINS" PREPARED BY THE HIGH SIERRA RC&D COUNCIL. THIS PUBLICATION INCLUDES:
 - A. THE METHODS AND CONSTRUCTION PRACTICES FOR SEED BED PREPARATION AND BROADCAST
 - B. SEED AND FERTILIZER RATESC. DELIVERIES AND MIXTURES
- 15. THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS MAY BE MADE TO THE PLAN IN THE FIELD, OR AT THE DIRECTION OF A REPRESENTATIVE OF THE CITY, COUNTY, STATE OR ENGINEER.

BID DOCUMEN

DATE: 1/30/2015

JOB NO. 12-01.02

SHEET

DESIGNED BY AU

DRAWN BY AU/JC

CHECKED BY AM/JC

REV. DATE DESCRIPTION

BY APP'D.



CITY OF COLFAX

APPROVED BY:

Y _____ALAN M. MITCHELL, P.E. CITY ENGINEER



PONTICELLO ENTERPRISES

CONSULTING ENGINEERS, INC.

1216 Fortna Avenue

1216 Fortna Avenue Woodland, CA 95776 Phone: (530) 668-5883 Fax: (530) 668-5893

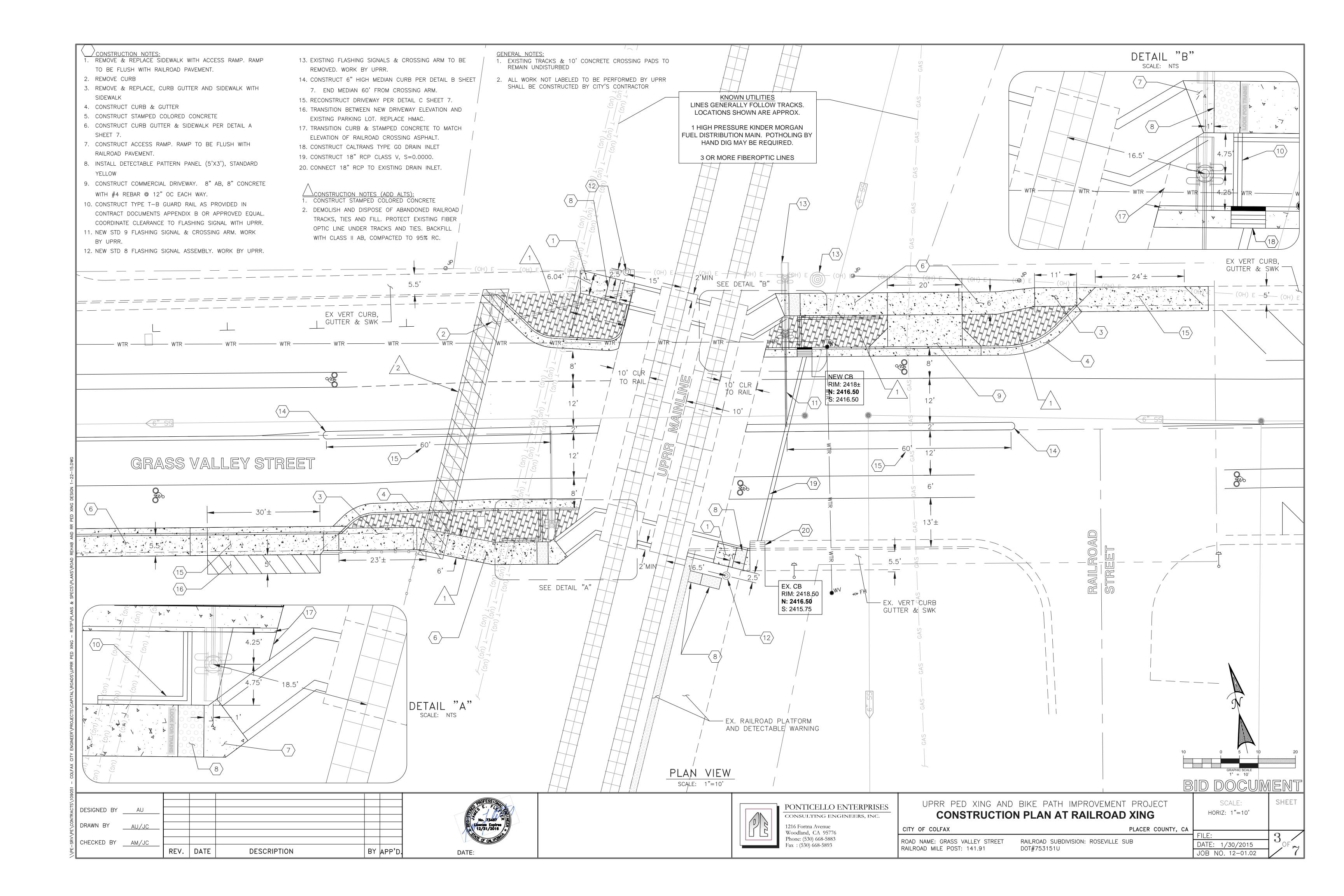
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CONSTRUCTION NOTES		NONE
CITY OF COLFAX PLA	ACER COUNTY, CA	
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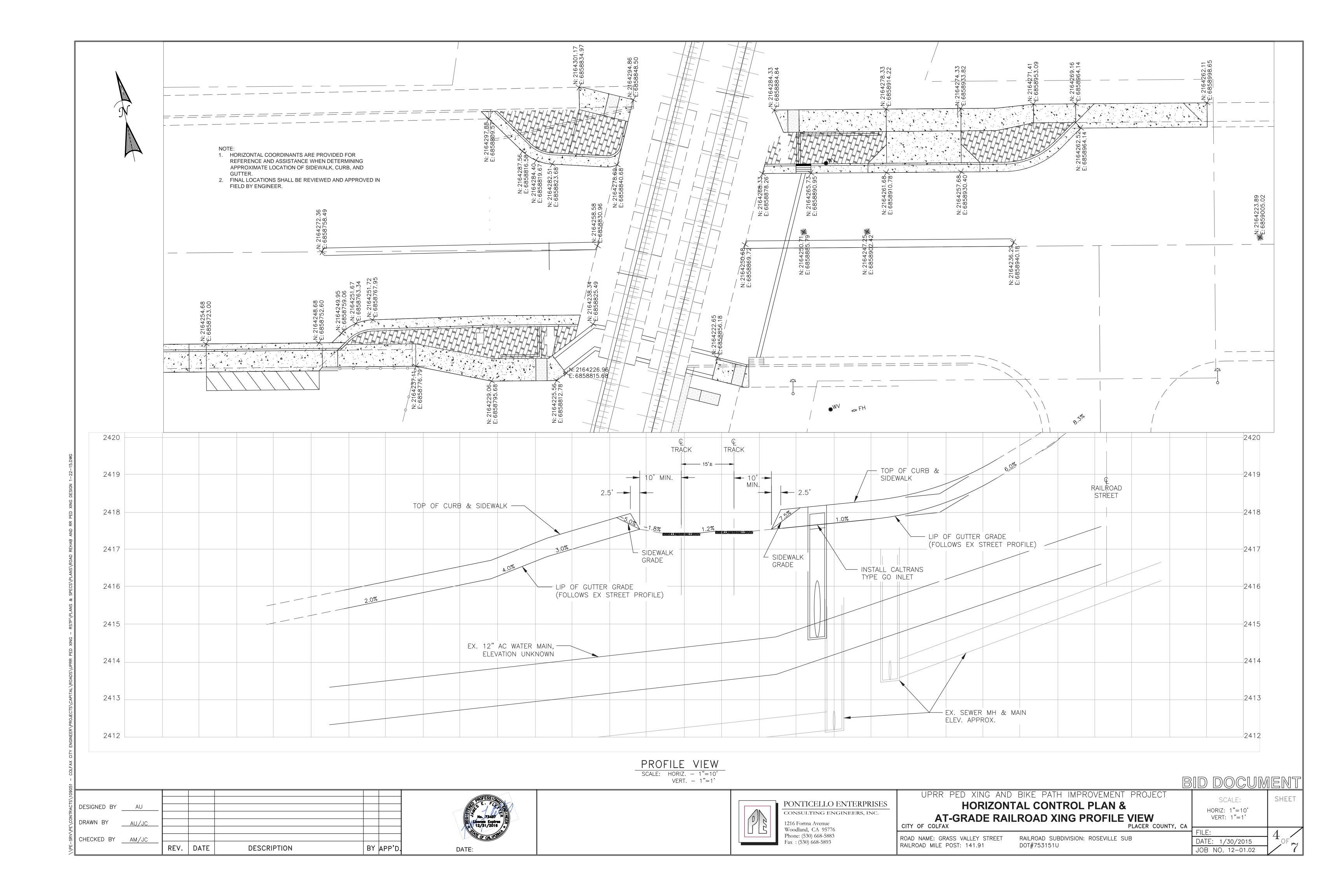
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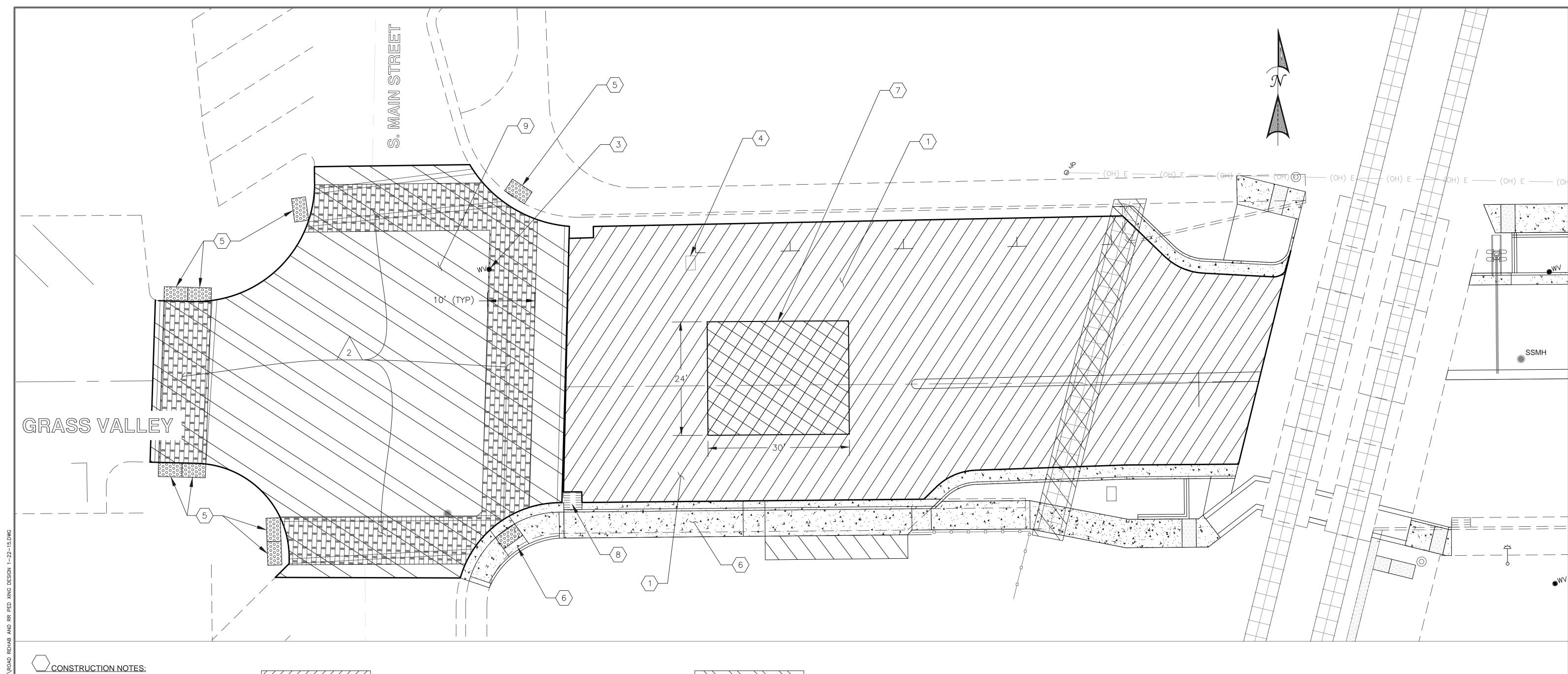
RAILROAD SUBDIVISION: ROSEVILLE SUB

ROAD NAME: GRASS VALLEY STREET

RAILROAD MILE POST: 141.91







1. GRIND EXISTING PAVEMENT AND PAVE 1/2" TYPE A PG 64-16 HMAC (0.25' DEPTH) 2. ADJUST EXISTING SSMH TO GRADE AND

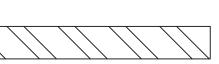
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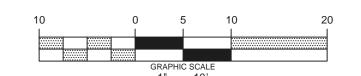
3. ADJUST EXISTING WATER VALVE TO GRADE AND INSTALL NEW CONCRETE COLLAR PER PLACER COUNTY WATER AGENCY DRAWING NO. S106.

INSTALL NEW CONCRETE COLLAR PER SHEET

- 4. PAVE 4" ABOVE EXISTING BLOW OFF VALVE ASSEMBLY BOX, ADJUST AS NECESSARY.
- 5. INSTALL GLUE DOWN TRUNCATED DOME PANEL (5'X3'), COLONIAL RED.
- 6. CONSTRUCT CURB RAMP TYPE C. TRUNCATED DOME TO BE COLONIAL RED 7. REPAIR 12" OF AB.
- 8. FORM CURB AND GUTTER TO EXISTING DI.

9. GRIND TO EXISTING CONCRETE BASE. PLACE 1" TYPE A PG 64-16 HMAC TO ORIGINAL ELEVATION.





CONSTRUCTION NOTES (ADD ALT): 1. STAMPED COLORED ASPHALT. "OFFSET BRICK" PATTERN COLORED "BRICK RED".

DESIGNED BY ____AU_ DRAWN BY <u>AU/JC</u> CHECKED BY __AM/JC__ REV. DATE DESCRIPTION BY APP'D





PONTICELLO ENTERPRISES	
CONSULTING ENGINEERS, INC.	
1216 Fortna Avenue Woodland, CA 95776	CIT
Phone: (530) 668-5883	

UPRR	PED	XING	AND	BIKE	PATH	IMPROVEMENT	PROJECT
	RO	AD RI	EHAI	B / M	AIN S	T. TO RR XIN	IG

DOT#753151U

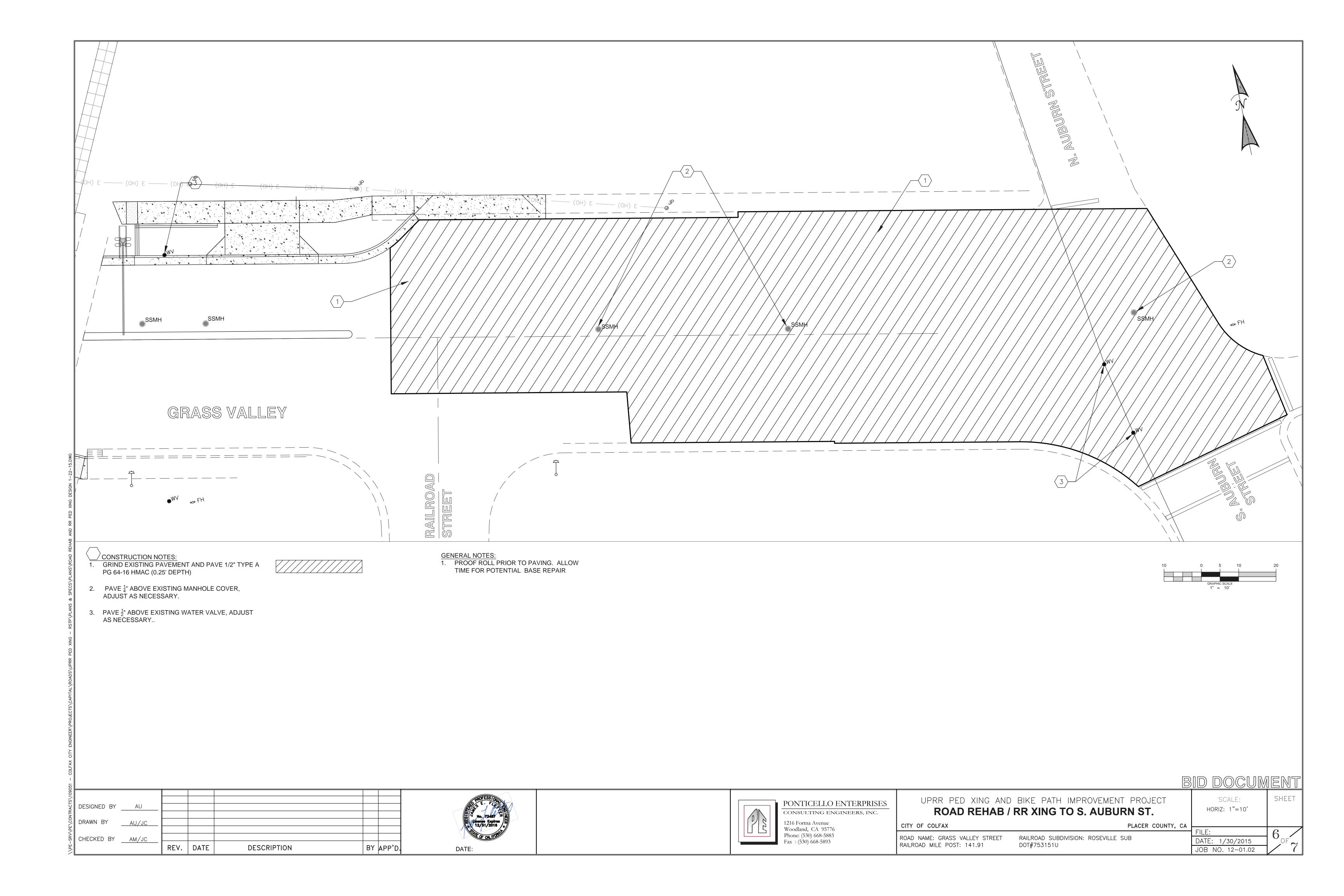
RAILROAD MILE POST: 141.91

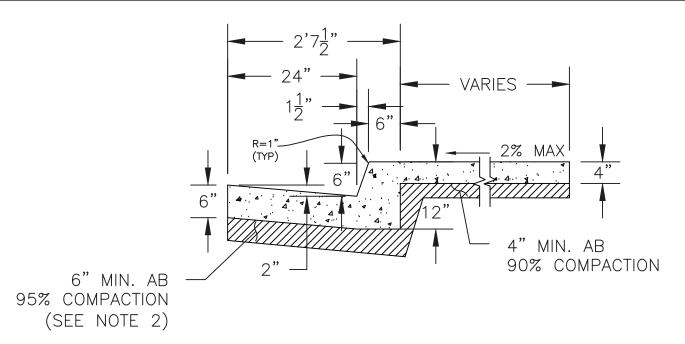
CITY OF COLFAX PLACER COUN ROAD NAME: GRASS VALLEY STREET RAILROAD SUBDIVISION: ROSEVILLE SUB

JNTY, CA		
	FILE:	5 /
	DATE: 1/30/2015	OF
	JOB NO. 12-01.02	
		·

SCALE:

HORIZ: 1"=10'

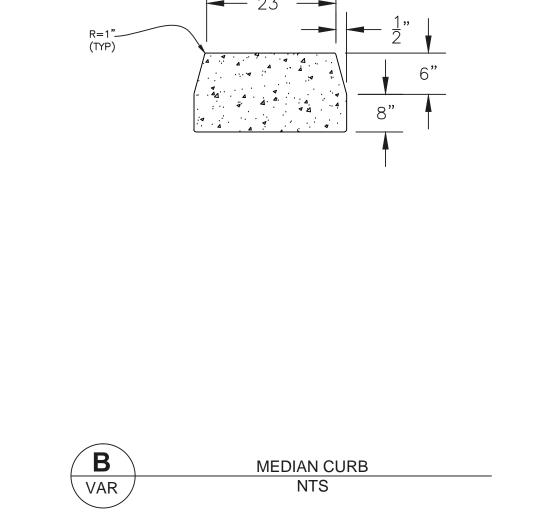


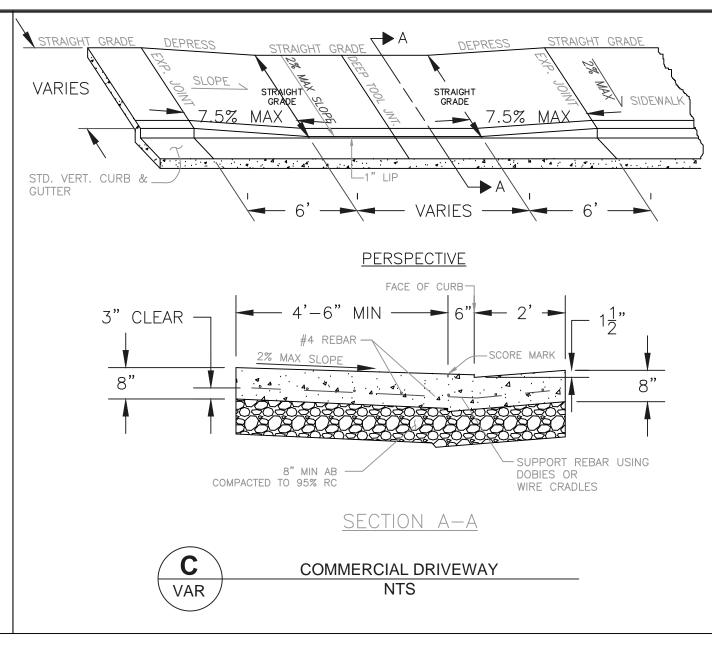


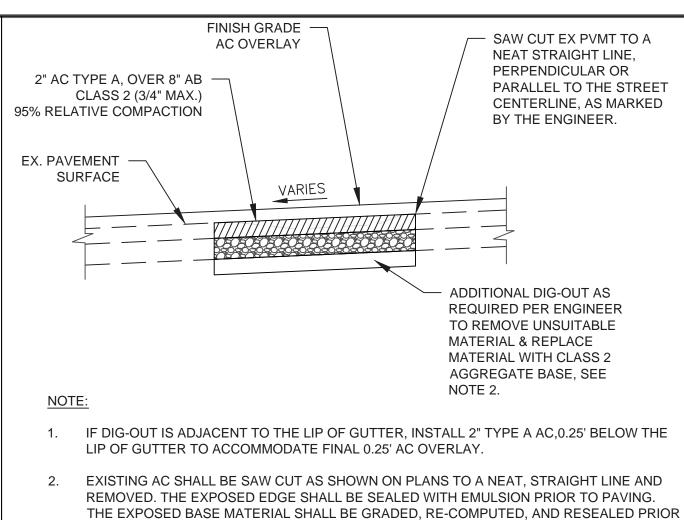
1. LOCATE 1/2" TRANSVERSE EXPANSION JOINTS OF ASPHALT IMPREGNATED CELOTEX IN SIDEWALK, CURB AND GUTTER AT 20' INTERVALS. ALL CONCRETE SHALL BE

- CLASS 3, 1" MAX PER CALTRANS STANDARD SPECIFICATION SECTION 90. CONTINUE TOTAL REQUIRED ROAD SECTION DEPTH OF AB OR ASB TO BACK OF
- DEEP TOOL JOINTS SHALL BE 1" DEEP OR 1/4 OF SECTION DEPTH, WHICHEVER IS
- SCORE LINES SHALL BE 1/4" DEEP AND FORM A SQUARE PATTERN, PERPENDICULAR TO EDGES.
- 5. ALL EDGES SHALL HAVE 1/2" RADIUS.









STREET DIG-OUT CROSS SECTION

TO PAVING.

W10-1 W10-9 √¬ D11-1 D11-1 GRASS VALLEY ST. OM2-1V

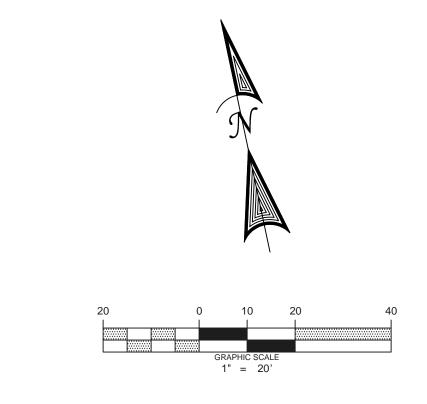
CONSTRUCTION NOTES:

- PLACE STOP LEGEND (T)
- PLACE TYPE IV (R) ARROW (T)
- PLACE ONLY LEGEND (T)
- PLACE BIKE LANE LEGEND (T)
- 5. PLACE RAILROAD CROSSING LEGEND (T)
- 6. PLACE STOP BAR 2' X WIDTH OF LANE, 8' FROM GUARD ARM (T)
- 7. INSTALL SIGN (MUTCD SIGN TYPE BELOW REF.)
- 8. PLACE 12" CROSS WALK LINES (T)
- 9. STENCIL "LOOK FOR TRAINS" IN BLACK LETTERING AND YELLOW BACKGROUND
- 10. PAINT 4" WHITE PARKING STALLS
- 11. INSTALL SIGN AND PAINT END OF MEDIAN YELLOW. SIGN SHALL BE BREAKAWAY TYPE
- 12. PLACE FIRE HYDRANT REFLECTIVE MARKER

CALTRANS STANDARD STRIPING DETAIL

NUMBER AND LENGTH OF STRIPE

- **GENERAL NOTES:**
- 1. CONCRETE RAILROAD CROSSING PADS
- NOT TO BE STRIPED.
- 2. T=THERMOSTRIP



BID DOCUMENT

UPRR PED XING AND BIKE PATH IMPROVEMENT PROJECT SCALE: PONTICELLO ENTERPRISES **SIGNING & STRIPING PLAN** DESIGNED BY AU HORIZ: 1"=20' CONSULTING ENGINEERS, INC. & DETAILS DRAWN BY 1216 Fortna Avenue Woodland, CA 95776 CITY OF COLFAX PLACER COUNTY, CA Phone: (530) 668-5883 RAILROAD SUBDIVISION: ROSEVILLE SUB CHECKED BY ___AM/JC_ ROAD NAME: GRASS VALLEY STREET DATE: 1/30/2015 Fax: (530) 668-5893 RAILROAD MILE POST: 141.91 DOT#753151U REV. DATE DESCRIPTION BY APP'D JOB NO. 12-01.02